



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES  
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

[www.miamidade.gov/building](http://www.miamidade.gov/building)

## NOTICE OF ACCEPTANCE (NOA)

Barrette Outdoor Living, Inc.  
7830 Freeway Circle  
Middleburg Heights, OH 44130

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION:** 8' x 10' Outdoor Utility Storage Shed

**APPROVAL DOCUMENT:** Drawing No. 528-007, titled "Homestyles Premier 10' x 8' Outdoor Utility Shed", sheets 1 through 19 of 19, dated April 20, 2011, last revision #1 dated July 31, 2012, prepared by Barrette Outdoor Living, signed and sealed by Thomas A. Dixon, P.E., on August 08, 2012, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and the approval date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING:** None

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1, evidence submitted page E-1 as well as approval document mentioned above. The submitted documentation was reviewed by **Helmy A. Makar, P.E. M.S.**



*Helmy A. Makar*  
09/06/2012

NOA No. 11-0518.06  
Expiration Date: 09/06/2017  
Approval Date: 09/06/2012  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. *Drawing No. 528-007, titled "Homestyles Premier 10' x 8' Outdoor Utility Shed", sheets 1 through 19 of 19, dated April 20, 2011, last revision #1 dated July 31, 2012, prepared by Barrette Outdoor Living, signed and sealed by Thomas A. Dixon, P.E., on August 08, 2012.*

**B. TESTS**

1. *Test report on Uniform Static Air Pressure Test of "Utility Shed Door Panel Assembly", prepared by Architectural Testing, Report No. A6052.01-109-18, dated 01/04/11, signed and sealed by Michael D. Stremmel, P.E.*
2. *Test report on Uniform Static Air Pressure Test of "Utility Shed Wall Panel Assembly", prepared by Architectural Testing, Report No. A6049.01-109-18, dated 01/04/11, signed and sealed by Michael D. Stremmel, P.E.*
3. *Test report on Uniform Static Air Pressure Test of "Utility Shed Roof Assembly", prepared by Architectural Testing, Report No. A6054.01-109-18, dated 01/05/11, signed and sealed by Michael D. Stremmel, P.E.*

**C. CALCULATIONS**

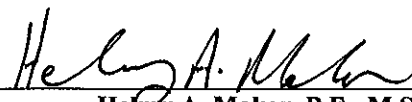
1. *Calculation of "8' x 10' x 8' Utility Sheds" and anchor calculations dated 01/19/11, pages 1 to 9 of 9, prepared by Fred S. Cardwell, P.E., signed and sealed by Fred S. Cardwell, P.E., on 01/19/11.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

**E. MATERIAL CERTIFICATIONS**

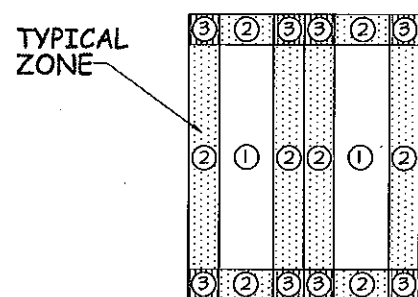
1. *None.*



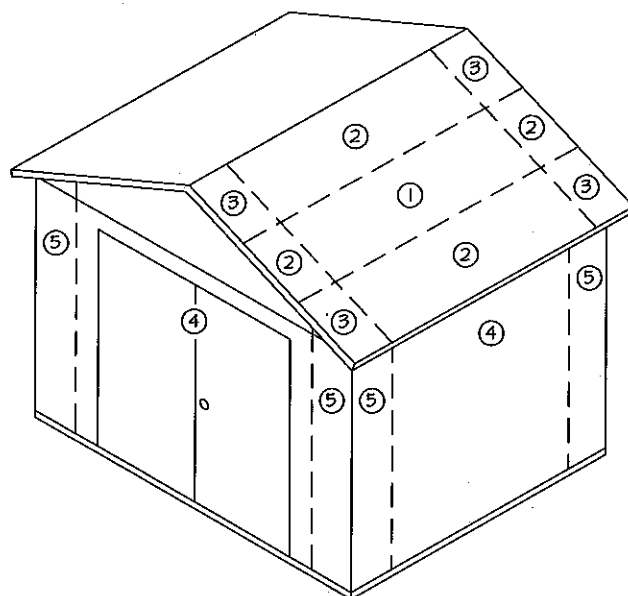
Helmy A. Makar, P.E., M.S.  
Product Control Unit Supervisor  
NOA No. 11-0518.06  
Expiration Date: 09/06/2017  
Approval Date: 09/06/2012

## AREA FOR APPROVAL STAMPS

HOMESTYLES PREMIER 10' X 8'  
OUTDOOR UTILITY SHED.



### WIND LOAD COMPONENT AND CLADDING



### WIND LOAD COMPONENT AND CLADDING WALL PRESSURE DIAGRAM

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19 OF 19	DOOR DIMENSION DETAILS

**NOTE:**  
THIS BUILDING IS NOT DESIGNED FOR HUMAN HABITATION AND DOES NOT HAVE RUNNING WATER OR SANITATION SERVICE. THIS BUILDING HAS BEEN DESIGNED AS A UTILITY SHED.

DESIGN CRITERIA	
1. WIND VELOCITY	165 M.P.H.
2. WIND IMPORTANCE FACTOR	N.A.
3. BUILDING CATEGORY	1
4. WIND EXPOSURE	C
5. INT. PRESSURE COEFFICIENT	+/- 0.18
6. ENCLOSURE CLASSIFICATION	ENCLOSED
7. BASED ON HEIGHT	15 FEET
8. OVERHANG	YES
9. COMPONENTS AND CLADDING	
<u>APPROVED TESTED VALUES</u>	
- ROOF MAXIMUM LOAD	±20.05 PSF
- WALL MAXIMUM LOAD	±55.14 PSF
- DOOR MAXIMUM LOAD	±25.06 PSF
10. FLOOR DESIGN LIVE LOAD	N.A.
FLOOR DESIGN DEAD LOAD	N.A.
11. ROOF DESIGN LIVE LOAD	15 PSF
ROOF DESIGN DEAD ZONE	2 PSF
GROUND SNOW LOAD (Pg)	N.A.
12. WALL DESIGN DEAD ZONE	5 PSF
13. CONSTRUCTION TYPE	V-B
14. BUILDING OCCUPANCY =	U
15. ALLOWED NUMBERS OF FLOORS	1

Approved as complying with the  
Florida Building Code  
Date 09/06/2012  
NOA# 11-0578.06  
Miami Dade Product Control

By Heinz A. Mahr

1	CEB	7-31-12	REVISIONS PER REVIEW
REV.	BY	DATE	DESCRIPTION

THESE PLANS WERE DESIGNED IN ACCORDANCE WITH 2010 FLORIDA BUILDING CODE FOR THREE SECOND GUST OF 165 MPH

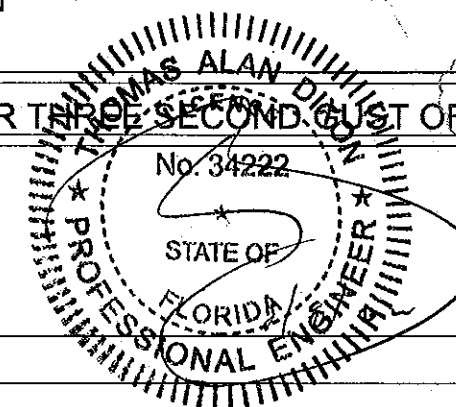
THOMAS A. DIXON, P.E.

AL# 30637	MS# 19034	KS# 21198
SC# 27592	NC# 035985	GA# 034371
WV# 071936	TX# 104353	MD# 40905
PA# 079009	VA# 045593	
TN# 112761	FL# 34222	

DIXON ENGINEERING, INC.  
STRUCTURAL ENGINEERING AND INSPECTION - COA 8195  
10410 MAIN STREET  
THONOTOSASSA, FL 33592  
VOICE: 813-982-9885 FAX: 813-982-2306

**BARRETTE OUTDOOR LIVING**  
 REVIEW FOR APPLICATION-HOMESTYLES PREMIER 10' X 8' OUTDOOR UTILITY SHED  
 7830 FREEWAY CIRCLE  
 MIDDLEBURG HEIGHTS, OH 44130  
 PH: (810) 235-0400 FAX: (810) 235-0401

COVER SHEET



DATE:	04/20/2011
DRAWN BY:	CK
CHECKED BY:	
SCALE:	NONE
WO. NO:	528-007

SHEET  
528-007  
1 Of 19

**GENERAL NOTES:**

1. THE CONTRACTOR / OWNER SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS.
2. THE CONTRACTOR / OWNER SHALL BE RESPONSIBLE FOR COORDINATING ARCHITECTURAL AND STRUCTURAL DETAIL AND DIMENSIONS. ANY DISCREPANCIES BETWEEN SUCH DETAILS AND DIMENSIONS SHALL BE REPORTED TO THE ENGINEER PRIOR TO PROCEEDING WITH THE WORK.
3. THE CONTRACTOR / OWNER SHALL BE RESPONSIBLE FOR ERECTION PROCEDURE AND SEQUENCE TO INSURE THE INTEGRITY OF THE BUILDING AND ITS COMPONENT PARTS DURING CONSTRUCTION.
4. THESE PLANS HAVE BEEN PREPARED PER REGULATIONS OF THE 2010 FLORIDA BUILDING CODE. THE WORK OF ALL CONTRACTORS / OWNERS SHALL COMPLY WITH THE REQUIREMENTS SET FORTH IN THE AFOREMENTIONED CODE. NO DEVIATIONS FROM THE WORK SHOWN OR REASONABLY IMPLIED SHALL BE UNDERTAKEN.
5. ANY CHANGES TO OR DEVIATIONS FROM THESE DRAWINGS SHALL NOT BE MADE.
6. THESE DRAWINGS ARE THE PROPERTY OF THE ENGINEER AND SHALL NOT BE USED WITHOUT HIS CONSENT. DRAWINGS SHALL NOT BE USED FOR ISSUE OF BUILDING PERMIT UNLESS SIGNED AND SEALED BY THE ENGINEER.
7. THE OWNER AND THE CONTRACTOR SHALL HOLD HARMLESS THE ENGINEER FROM AND AGAINST ALL LIABILITY CLAIMS, DAMAGES, LOSSES AND EXPENSES INCLUDING LEGAL FEES ARISING OUT OF OR RESULTING FROM ERRORS DUE TO THE PERFORMANCE OF THE WORK BY THE CONTRACTOR. ALL WORK AND MATERIAL SHALL MEET THE REQUIREMENTS OF ALL LOCAL AND STATE BUILDING CODES. THE DRAWINGS SHOW THE GENERAL ARRANGEMENTS AND EXTENT OF THE WORK.
8. CONTRACTORS / OWNERS SHALL CHECK AND VERIFY ALL PLAN DIMENSIONS AND CONDITION BEFORE PROCEEDING CONSTRUCTION. HE SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER FOR CORRECTION PRIOR TO BEGINNING ANY WORK. DO NOT SCALE DRAWINGS. ALL WRITTEN DIMENSIONS GOVERN..
9. HAVE SOIL POISONING UNDER A NEW WORK AND SHALL BE INSTALLED BY A LICENSED CONTRACTOR. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH ALL STATE AND DEPARTMENT OF AGRICULTURE, STRUCTURAL PEST CONTROL DIVISION REGULATIONS, RULES, DEFINITIONS AND REQUIREMENTS. THE CONTRACTOR / OWNER SHALL BE RESPONSIBLE FOR VERIFYING AND MAINTAINING ALL EXISTING SETBACKS, EASEMENTS, AND ANY DEED RESTRICTIONS.
10. THE CONTRACTOR / OWNER SHALL BE RESPONSIBLE FOR FINAL CLEANUP AND SHALL INCLUDE THE SITE, AND THE BUILDING. THE ENTIRE PROJECT SHALL BE LEFT IN A NEW, CLEAN CONDITION.
11. IN ADDITION TO THE ABOVE GENERAL NOTES, ALL NOTES AND WARNINGS INDICATED IN THE INSTALLATION MANUAL SHALL APPLY TO THE CONSTRUCTION OF THIS PROJECT.

## AREA FOR APPROVAL STAMPS

Approved as complying with the  
Florida Building Code  
Date 09/06/2012  
NOA# 11-0518-06  
Miami Dade Product Control  
By H. C. A. M.

1	CEB	7-31-12	REVISIONS PER REVIEW
REV.	BY	DATE	DESCRIPTION

THESE PLANS WERE DESIGNED IN ACCORDANCE WITH 2010 FLORIDA BUILDING CODE FOR THREE SECOND GUST OF 165 MPH.

THOMAS A. DIXON, P.E.

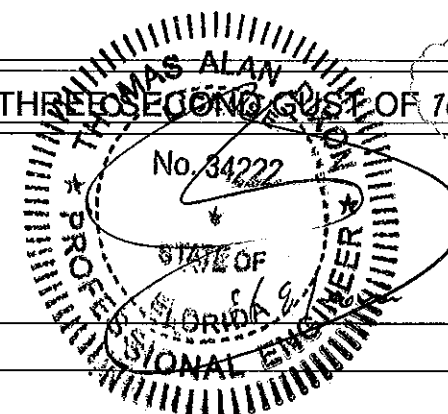
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SC# 27592	NC# 035985	GA# 034371
WV# 071936	TX# 104353	MD# 40905
PA# 079009	VA# 045593	
TN# 112761	FL# 34222	

**DIXON ENGINEER, INC.**  
**STRUCTURAL ENGINEERING AND INSPECTION - COA 8195**  
 10410 MAIN STREET  
 THONOTOSASSA, FL 33592  
 VOICE: 813-982-9885 FAX: 813-982-2306

## BARRETTE OUTDOOR LIVING

7830 FREEWAY CIRCLE  
MIDDLEBURG HEIGHTS, OH 44130  
PH: (810) 235-0400 FAX: (810) 235-0401

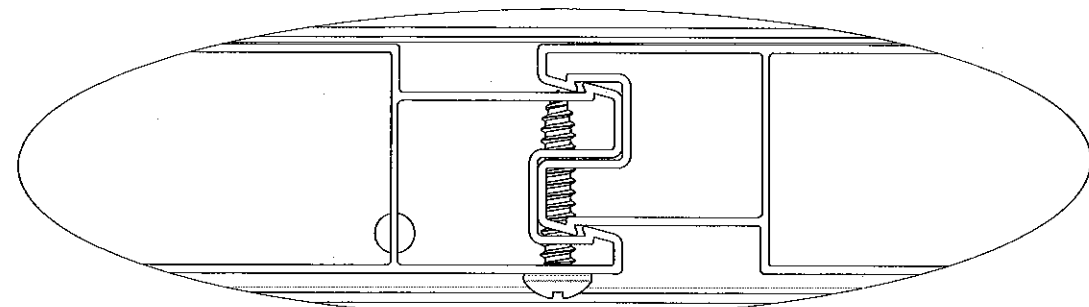
## GENERAL NOTES



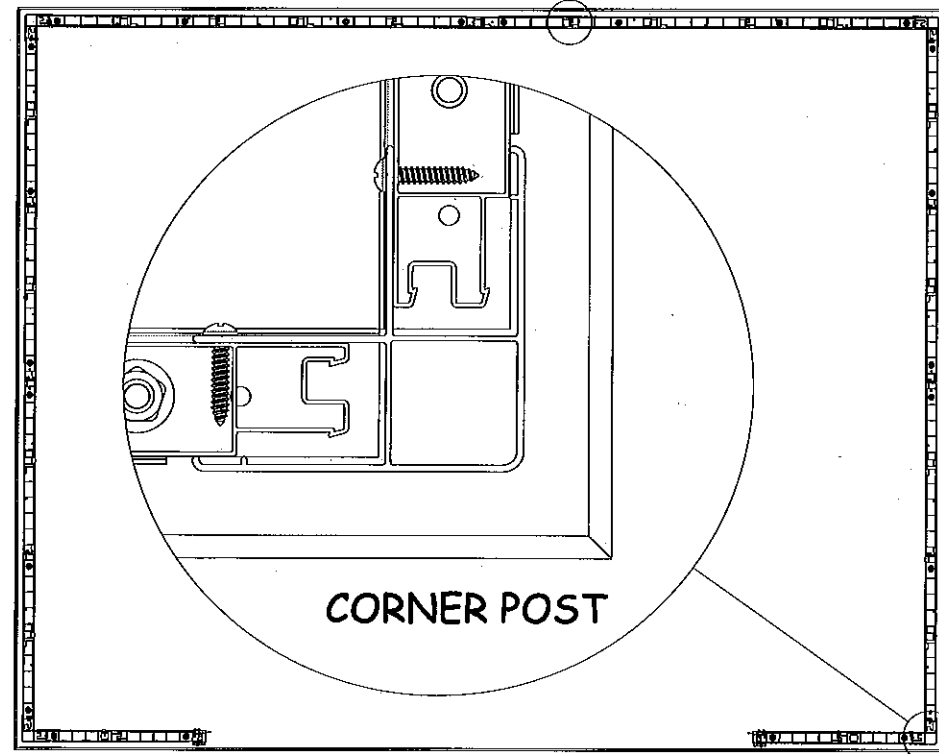
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DRAWN BY:	CK
CHECKED BY:	
SCALE:	NONE
WQ NO:	528-007

SHEET  
528-007  
2 Of 19





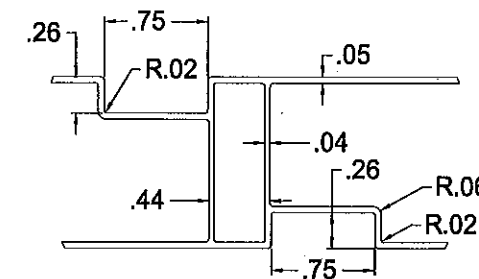
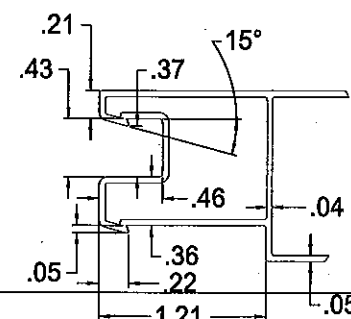
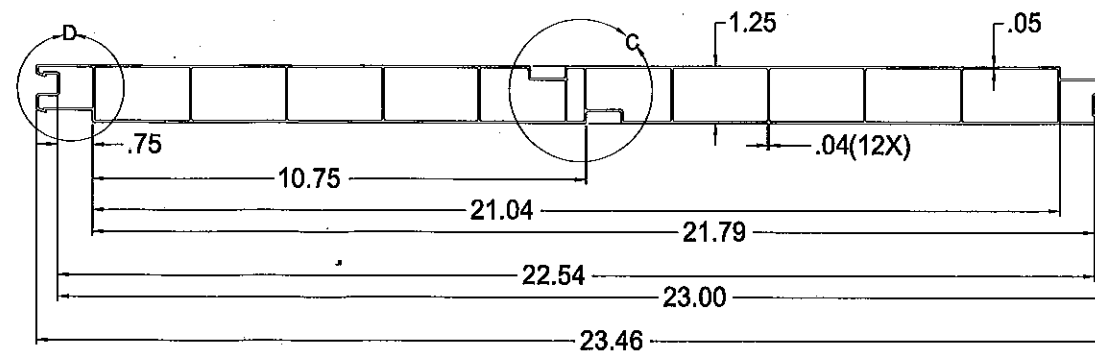
WALL PANEL



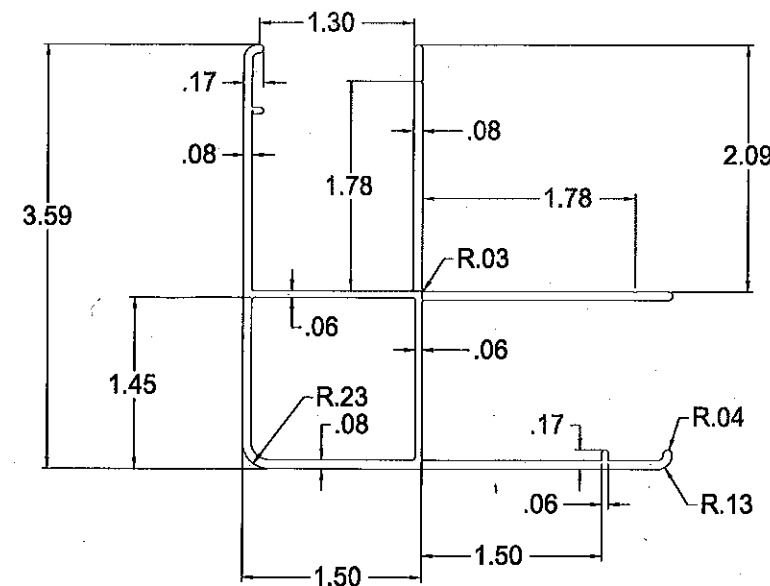
CORNER POST

WALLS AND CORNER POST  
CONNECTING POINTS

WALL PANEL



CORNER POST



CORNER POST AND WALL PANEL DIMENSIONS

AREA FOR APPROVAL STAMPS

Approved as complying with the  
Florida Building Code  
Date 09/06/2012  
NOA# 11-0518-06  
Miami Dade Product Control

By *Alan Dixon*

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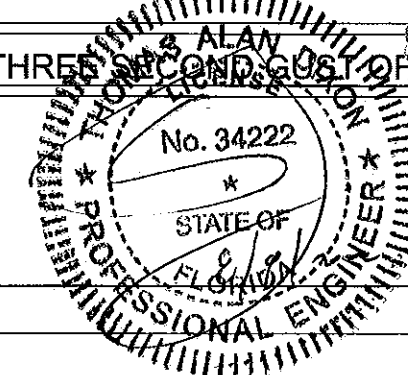
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TN# 112761 FL# 34222

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BARRETTE OUTDOOR LIVING

REVIEW FOR APPLICATION-HOMESTYLES PREMIER 10' X 8' OUTDOOR UTILITY SHED  
7830 FREEWAY CIRCLE  
MIDDLEBURG HEIGHTS, OH 44130  
PH: (810) 235-0400 FAX: (810) 235-0401

CORNER POST AND WALL PANEL DIMENSIONS



DATE: 04/20/2011  
DRAWN BY: CK  
CHECKED BY:  
SCALE: NONE  
WO. NO: 528-007

SHEET

528-007

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INSERT GABLE STOP INTO  
CORNER POST.

GABLE RH 26 DEG.

HS-P 3.59X3.59X72 CORNER LT CHESTNUT CN1

WIND LOAD KIT CORNER BRACE

DOOR LINTEL ALUM, CENTER

SCREW #12 X .750 HEX  
WASHER HEAD SELF  
DRILLING

DOOR LINTEL ALUM, ENDS

SCREW #12 X .750 HEX  
WASHER HEAD SELF  
DRILLING

WL CORNER BRACE

WALL CAP ALUMINUM (8')

SCREW #12 X .750 HEX  
WASHER HEAD SELF  
DRILLING

DOOR LINTEL ALUM, CENTER

GABLE BRACE

WL DOOR JAMB VIEW

AREA FOR APPROVAL STAMPS

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NOA# 11-0518-06  
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By *Healy A. Miller*

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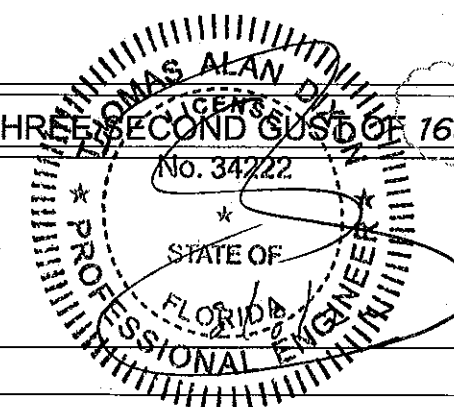
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WL DOOR JAMB VIEW



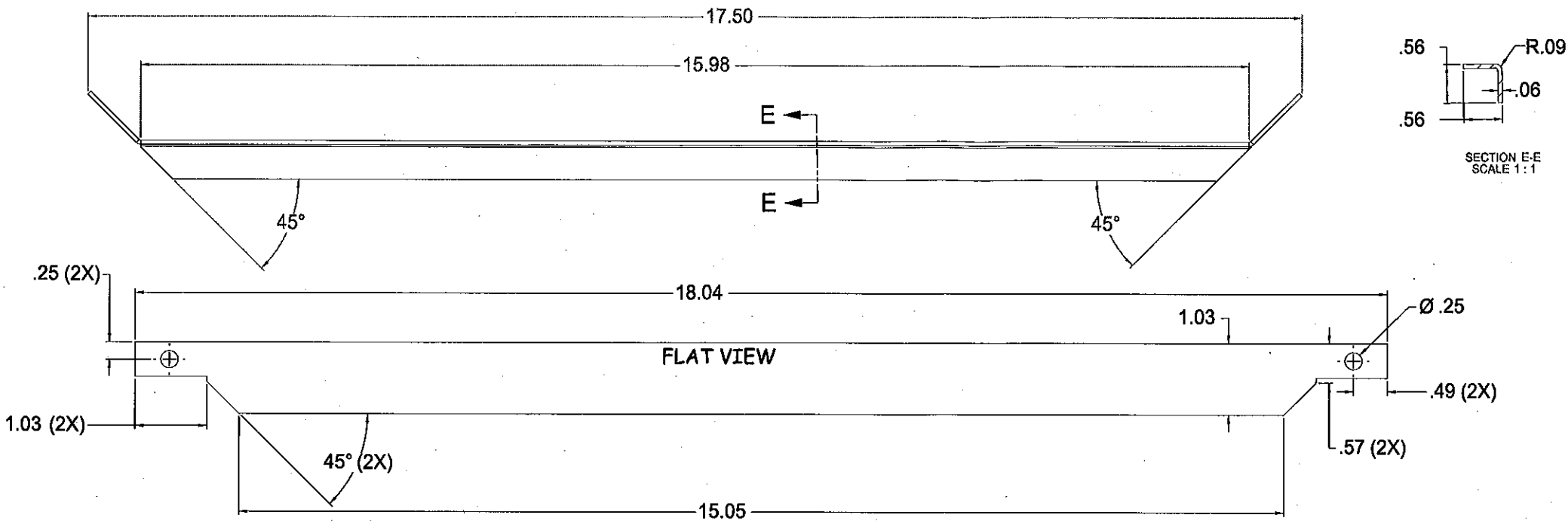
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CHECKED BY:	
SCALE:	NONE
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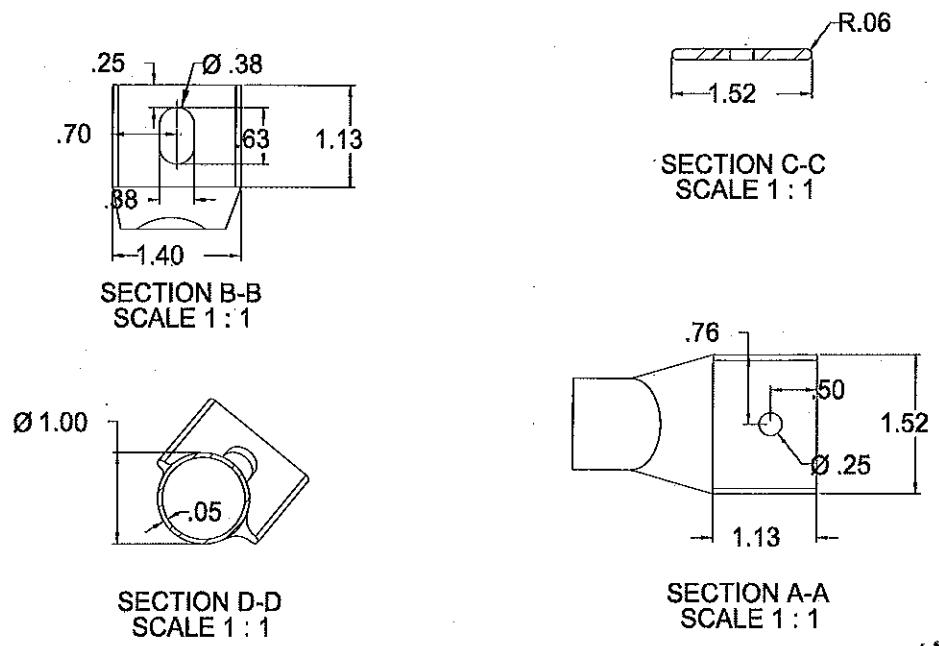
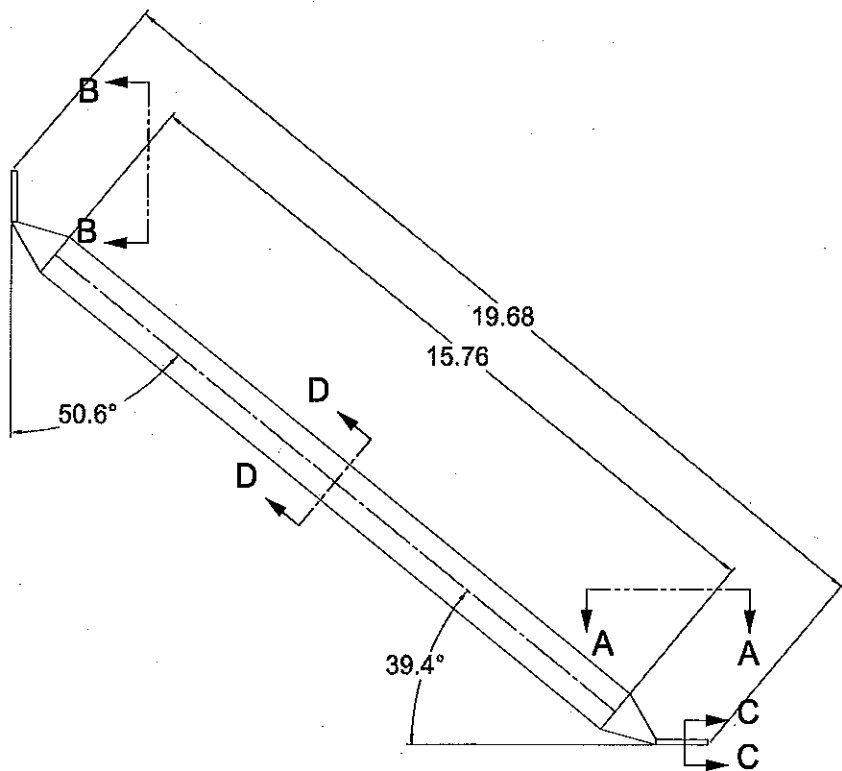
WIND LOAD KIT CORNER BRACE



AREA FOR APPROVAL STAMPS

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Date 09/06/2012  
NOA# 11-0518-06  
Miami Dade Product Control  
By [Signature]

WIND LOAD GABLE BRACE



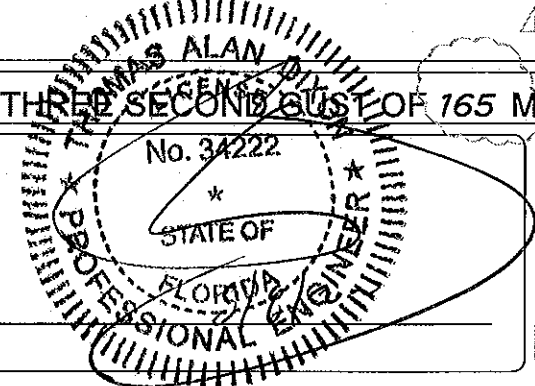
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GABLE AND CORNER BRACE DIMENSIONS



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CHECKED BY:	
SCALE:	NONE
WO. NO:	528-007

SHEET  
528-007  
6 of 19

AL# 30637 MS# 19034 KS# 21198  
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ONE #10 X 3/4" SELF DRILLING SCREW NEAR CENTER OF DOOR JAMB. BOTH SIDES.

SCREW #10 X 3/4" SELF DRILLING PAN HEAD, QUADREX

DOOR LINTEL ALUM, CENTER WALL FRONT, 10.50" X 1.25"

DOOR LINTEL ALUM, ENDS

DOOR JAMB ALUMINUM

SCREW #10 X 1.00" PAN HEAD, QUADREX

SCREW #10 X 3/4" SELF DRILLING PAN HEAD, QUADREX

DOOR JAMB ALUMINUM WL BRACE PLATE

MEASURED FROM BOTTOM OF LINTEL TO TOP OF BRACE PLATES

35.0

62.0

SCREW #10 X 3/4" SELF DRILLING PAN HEAD, QUADREX

DOOR JAMB ALUMINUM

SQUARE TUBE 2.0 X 1.5

SCREW #10 X 3/4" SELF DRILLING PAN HEAD, QUADREX

SCREW #10 X 1.00" PAN HEAD, QUADREX

BASE TRACK BT3 (C)

TUBE STEEL 1.0 X 1.0 X 72.5 WALL STIFFENER WALL FRONT, 10.50" X 1.25"

WL DOOR JAMB BRACE

WL DOOR JAMB VIEW

AREA FOR APPROVAL STAMPS

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NOA# 11-0518-06  
Miami Dade Product Control  
By *Healy*

REV.	BY	DATE	DESCRIPTION
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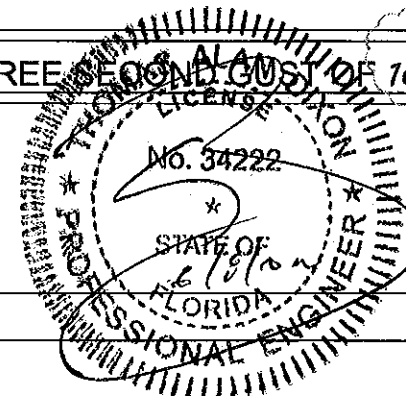
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WL DOOR JAMB VIEW

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CHECKED BY:	
SCALE:	NONE
WO. NO:	528-007

SHEET

528-007

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SCREW, #9-32 X 3/4"  
UNDERCUT SELF TAPPING  
FLAT HEAD, #2 QUADREX

WL FRONT DOOR BRACE  
DOOR JAMB ALUMINUM

SQUARE TUBE 2.0 X 1.5

PRO-221-688-00-02  
SQUARE TUBE 2.0 X 1.5

WL FRONT DOOR BRACE

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Miami Dade Product Control

By Heliz A. Miller

[illegible]

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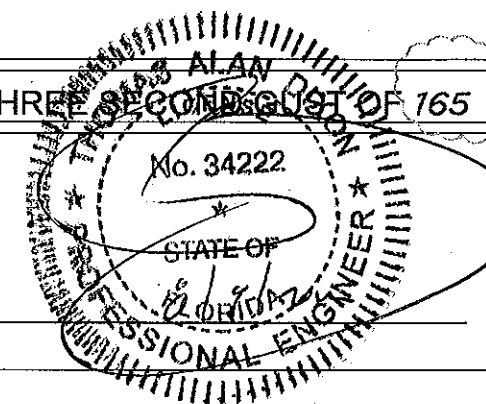
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TN# 112761	FL# 34222	

DIXON ENGINEERING, INC.  
STRUCTURAL ENGINEERING AND INSPECTION - COA 8195  
10410 MAIN STREET  
THONOTOSASSA, FL 33592  
VOICE: 813-982-9885 FAX: 813-982-2306

**BARRETTE OUTDOOR LIVING**  
 REVIEW FOR APPLICATION-HOMESTYLES PREMIER 10' X 8' OUTDOOR UTILITY SHED  
 7830 FREEWAY CIRCLE  
 MIDDLEBURG HEIGHTS, OH 44130  
 PH: (810) 235-0400 FAX: (810) 235-0401

WL FRONT DOOR BRACE



DATE:	04/20/2011
DRAWN BY:	CK
CHECKED BY:	
SCALE:	NONE
WO. NO:	528-007

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528-007  
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Approved as complying with the  
Florida Building Code  
Date 09/06/2012  
NOA# 11-0518.06  
Miami Dade Product Control  
By Healy A. Allen

1	CEB	7-31-12	REVISIONS PER REVIEW
REV.	BY	DATE	DESCRIPTION

THESE PLANS WERE DESIGNED IN ACCORDANCE WITH 2010 FLORIDA BUILDING CODE FOR THREE SECOND GUST OF 165 MPH.

THOMAS A. DIXON, P.E.

AL# 30637	MS# 19034	KS# 21198
SC# 27592	NC# 035985	GA# 034371
WV# 071936	TX# 104353	MD# 40905
PA# 079009	VA# 045593	
TN# 112761	FL# 34222	

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## ROOF TRUSS DETAILS

No. 34222

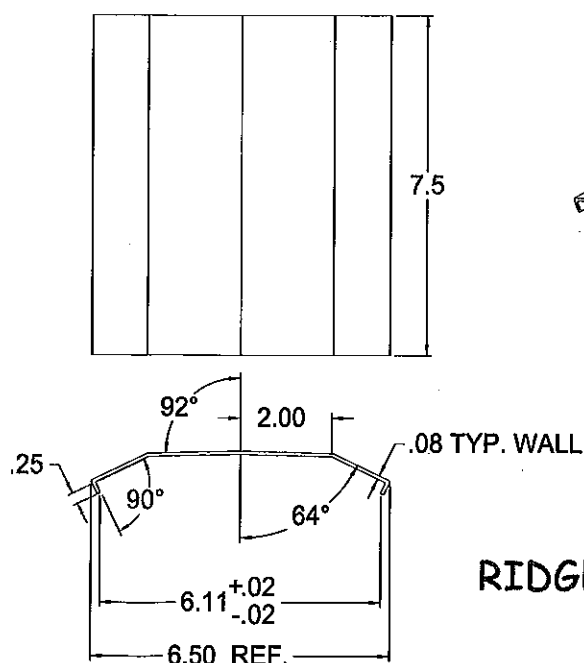
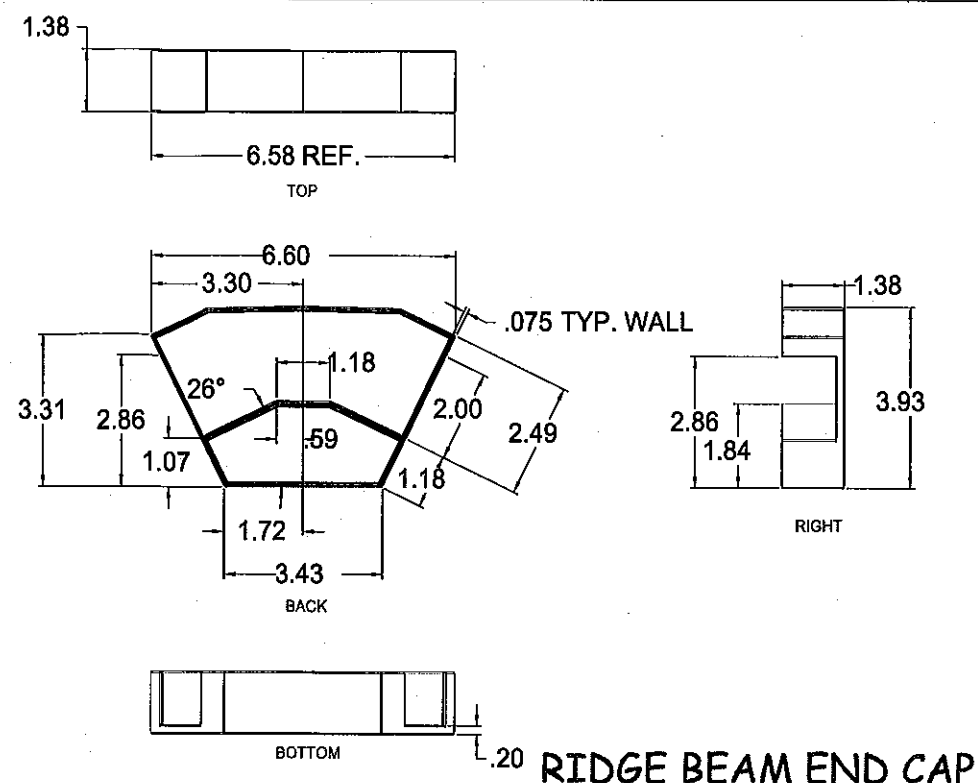
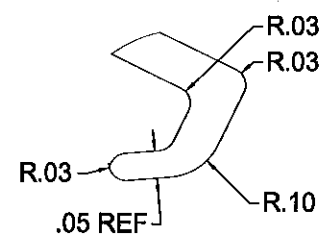
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DATE:	04/20/2011
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SCALE:	NONE
WO. NO:	528-007

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## AREA FOR APPROVAL STAMPS

Approved as complying with the  
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Date 09/06/2012  
NOA# 11-0518.06  
Miami Dade Product Control  
By H. C. A. M. C.

[illegible]

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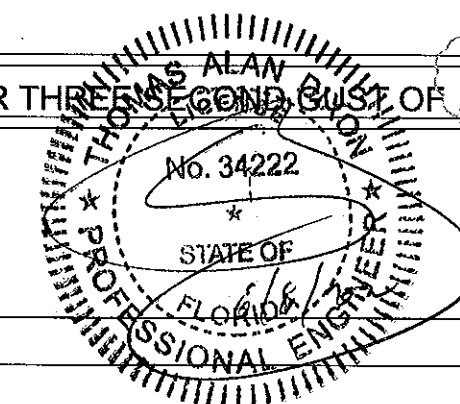
THOMAS A. DIXON, P.E.

AL# 30637	MS# 19034	KS# 21198
SC# 27592	NC# 035985	GA# 034371
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## RIDGE BEAM COVERS DIMENSIONS AND DETAILS



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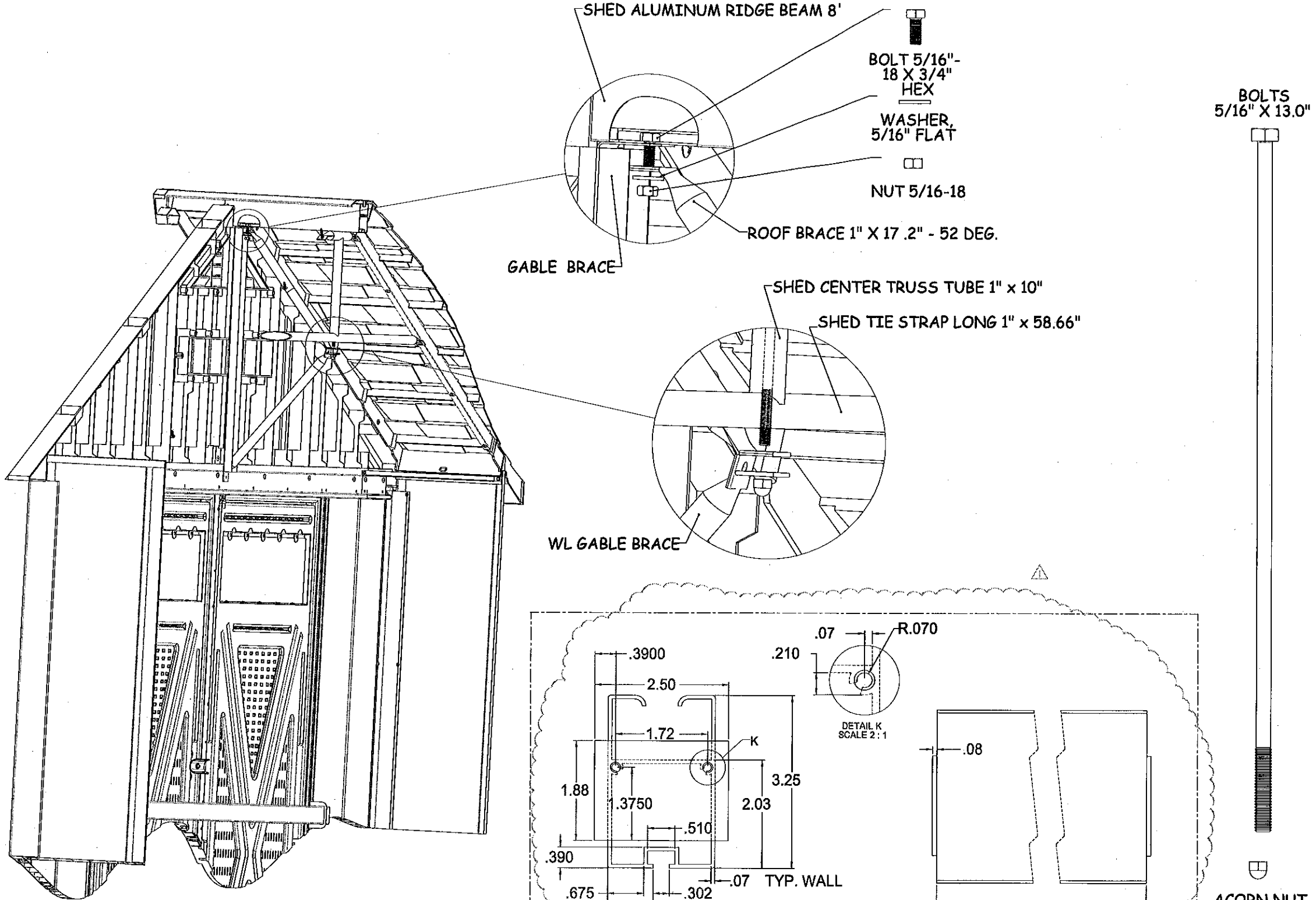
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AREA FOR APPROVAL STAMPS



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By Healy A. Miller

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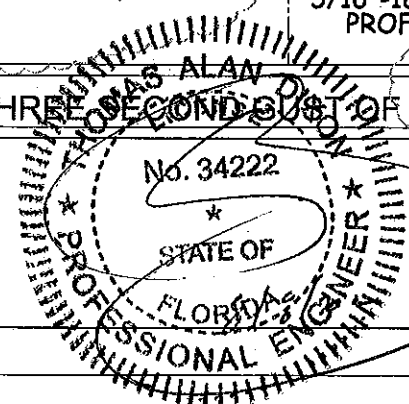
THOMAS A. DIXON, P.E.

AL# 30637 MS# 19034 KS# 21198  
SC# 27592 NC# 035985 GA# 034371  
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WL GABLE ANGLE BRACE DETAILS



DATE: 04/20/2011  
DRAWN BY: CK  
CHECKED BY:  
SCALE: NONE  
WO. NO: 528-007

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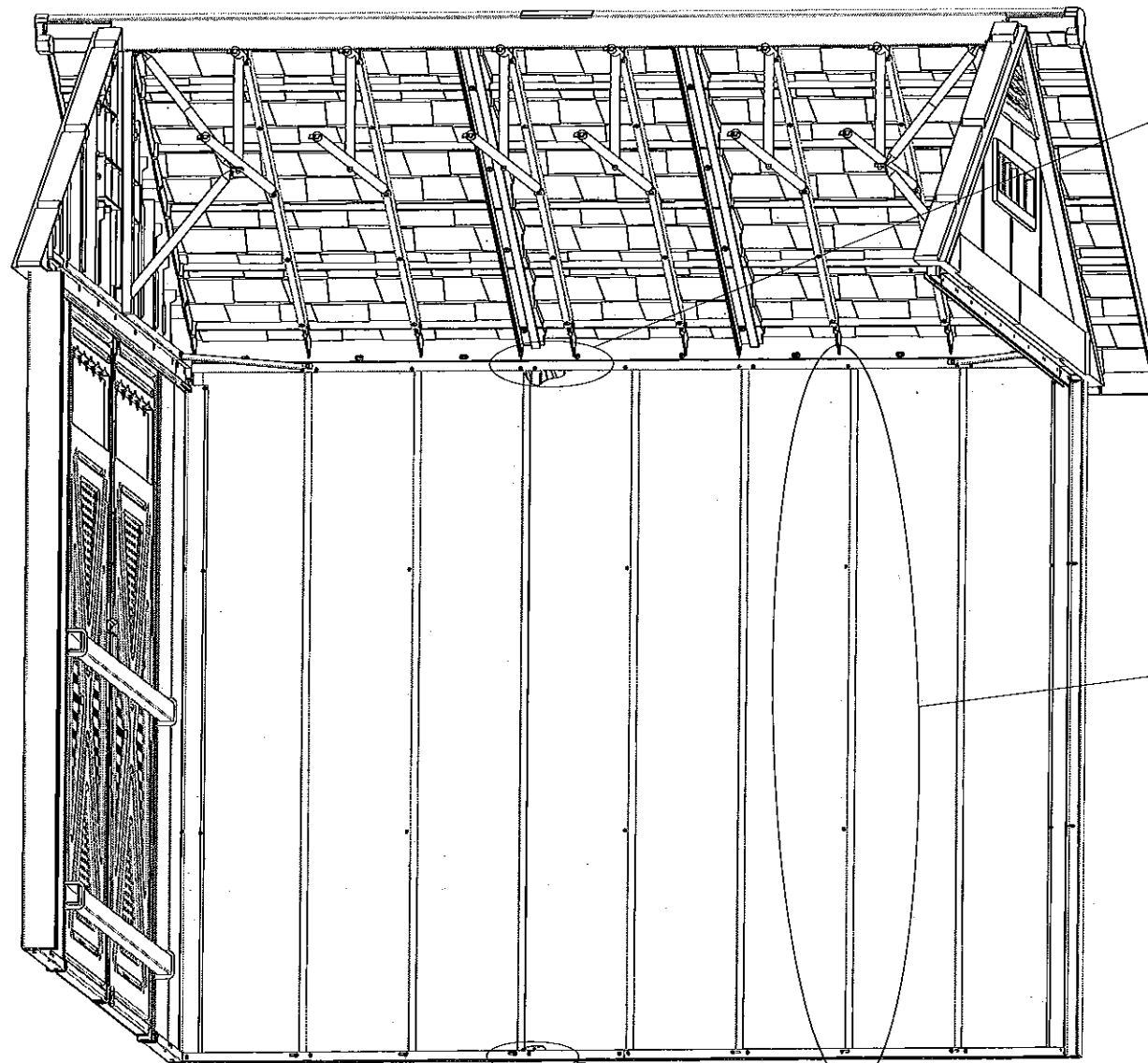








**PRE-DRILL PILOT HOLES INTO WALL CAP USING A 9/64" DRILL BIT.**



WALL CAP

SCREW #10 X 3/4" SELF  
DRILLING PAN HEAD,  
QUADREX

SCREW #10 X 1.00"  
PAN HEAD, QUADREX

 WALL CAP

WALL CAP ALUMINUM (8')

SCREW #10 X 1.00"  
PAN HEAD,  
QUADREX

SCREW 1/4" X 1.00"  
TRUSS HEAD,  
QUADREX

△WALL SIDE, 23.00" X 1.25"

SHED ROOF PANEL (C)  
25.5"X73.75"

SCREW #10 X 3/4"  
SELF DRILLING PAN  
HEAD, QUADREX

.25 →

SCREW #10 X 1.00"  
PAN HEAD,  
QUADREX

WALL CAP  
ALUMINUM (8')

(27.9)

(23.6)

SCREW #10 X 1.00"  
PAN HEAD,  
QUADREX

WALL SIDE, 23.00" X 1.25"

.25 → | →

SCREW #10 X 1.00"  
PAN HEAD,  
QUADREX

BASE TRACK BT5 (E)

## AREA FOR APPROVAL STAMPS

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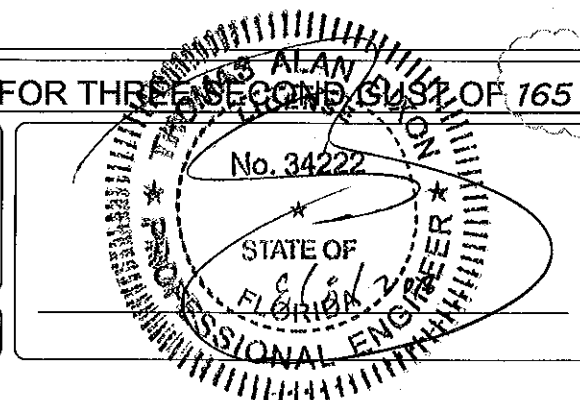
AL# 30637	MS# 19034	KS# 21198
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BARRETTE OUTDOOR LIVING

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## WALL CAP DETAILS

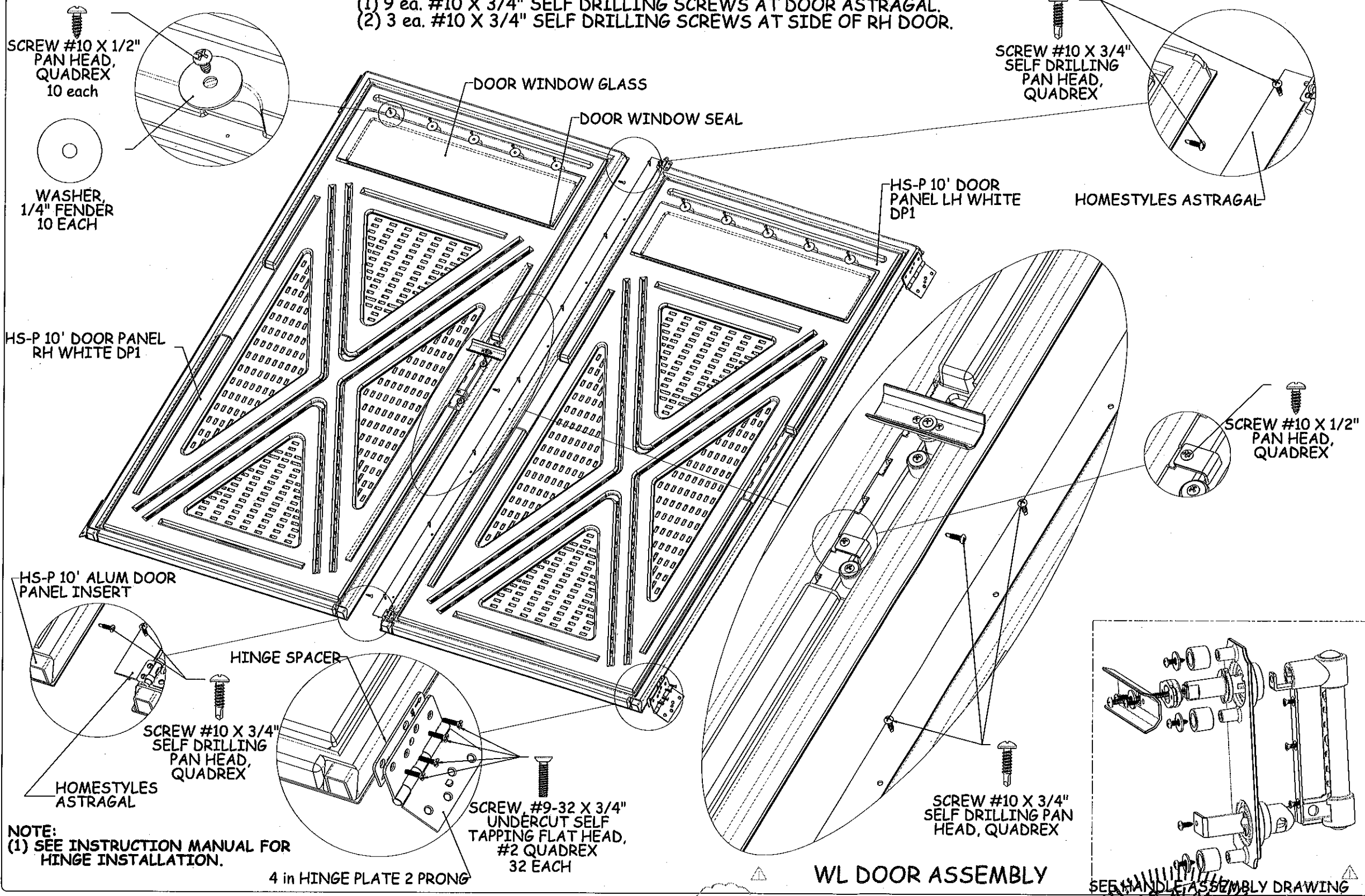


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SCALE:	NONE
WO. NO:	528-007

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528-007  
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NOTES:  
(1) 9 ea. #10 X 3/4" SELF DRILLING SCREWS AT DOOR ASTRAGAL.  
(2) 3 ea. #10 X 3/4" SELF DRILLING SCREWS AT SIDE OF RH DOOR.



WL DOOR ASSEMBLY

SEE HANDLE ASSEMBLY DRAWING

AREA FOR APPROVAL STAMPS

Approved as complying with the  
Florida Building Code  
Date 09/06/2012  
NOA# 11-0518.06  
Miami Dade Product Control  
By *[Signature]*

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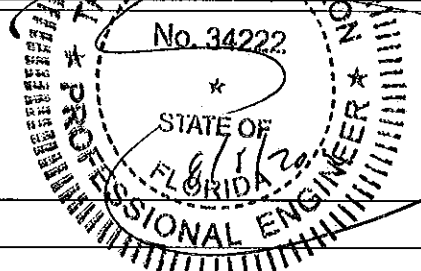
THESE PLANS WERE DESIGNED IN ACCORDANCE WITH 2010 FLORIDA BUILDING CODE FOR THREE SECOND GUST OF 765 MPH.

THOMAS A. DIXON, P.E.

BARRETTE OUTDOOR LIVING

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WL DOOR ASSEMBLY

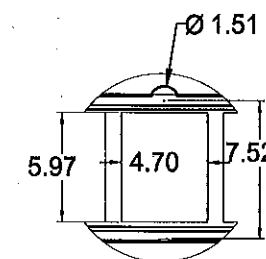


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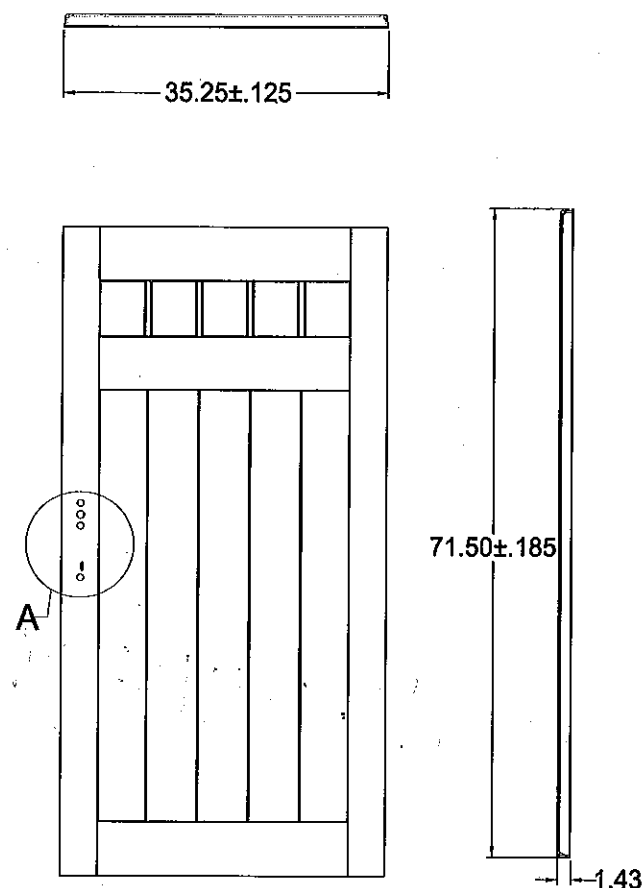
AL# 30637 SC# 27592 WV# 071936 PA# 079009 TN# 112761  
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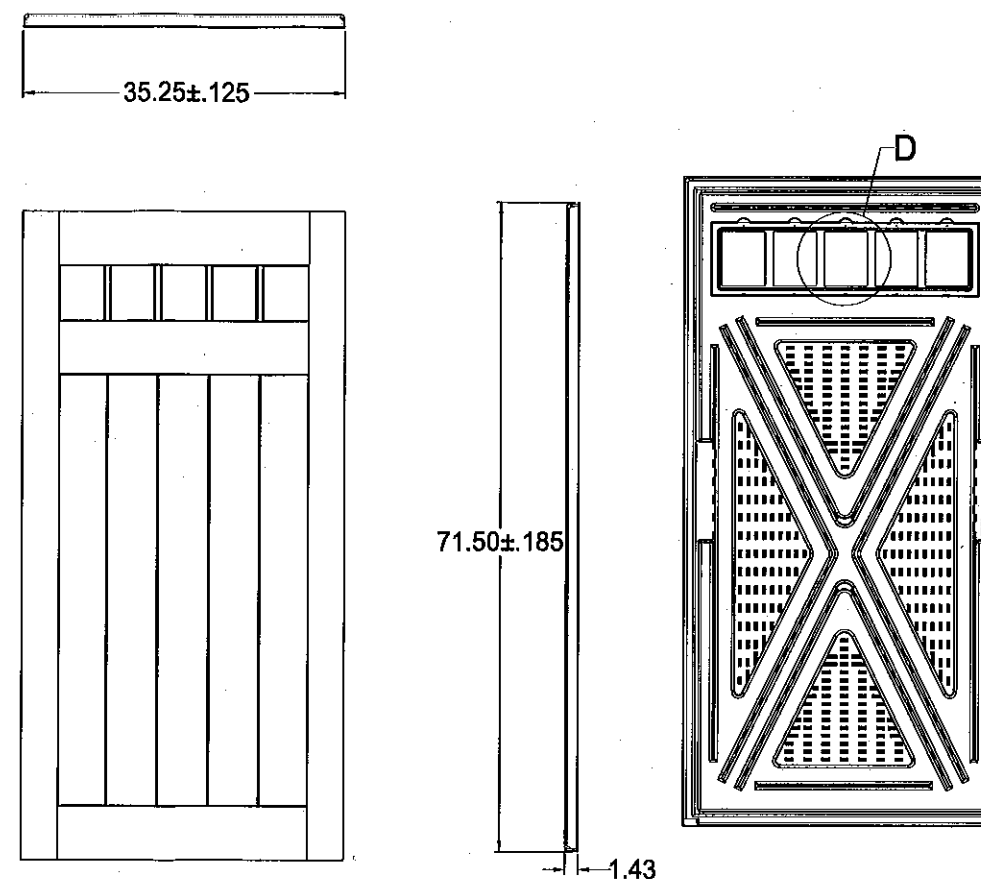


## AREA FOR APPROVAL STAMPS

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Miami Dade Product Control  
By Heather A. Mc



RH DOOR PANEL



LH DOOR PANEL

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## BARRETTE OUTDOOR LIVING

7830 FREEWAY CIRCLE  
MIDDLEBURG HEIGHTS, OH 44130  
PH: (810) 235-0400 FAX: (810) 235-0401

## DOOR DIMENSION DETAILS

No. 34225

STATE OF

DATE:	04/20/2011
DRAWN BY:	CK
CHECKED BY:	
SCALE:	NONE
WO. NO:	528-007

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528-007

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